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4. (original) The method of claim 1 wherein the step of changing the orientation of each of the screen segments is performed by shrinking.

5. (Cancelled)() The method of claim 1 wherein the N x M array of screen segments is transmitted to a display glasses having a personal display computer.

6. (Currently amended) The method of claim of claim 5 wherein a personal display computer program in a memory of the personal display computer determines whether a codeword has been received.

7. (original) The method of claim 6 wherein responsive to a determination that a codeword has been received, the personal display computer program accesses a set of values for N and M parameter from a personal display computer memory.

8. (original) The method of claim 7 wherein responsive to accessing a set of values for N and M parameter from the personal display computer memory, a microprocessor in the personal display computer causes the orientation of each of the screen segments to be changed so that the image can be read by viewing at the display glassespersonal display screen.

9. (currently amended) A method of providing computer screen security for a computer screen an authorized user comprising:

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using a program in a computer, causing the computer to dividinge an image into an N X

M array of screen segments on athe computer screen; and

transmitting the images to a display glasses;

changing change the orientation of each of the screen segments in the display glasses so

that the image can be read only by a person wearing at the a set of display glasses and the

computer screen is incomprehensible to a normal viewer;

transmitting a codeword to a personal display computer in the display glasses;

responsive to receipt of the codeword by the personal display computer, accessing a

parameter from a personal display computer memory; and

wherein the display glasses use the parameter to reorganize the scrambled image on the

computer screen so that an authorized user can comprehend the image.

10. (Cancelled)

11. (Currently amended) The method of claim 109 wherein responsive to accessing the

parameter a set of values for N and M from the personal display computer memory, a

microprocessor in the personal display computer causes the orientation of each of the screen

segments to be changed so that the image can be read by viewing at the display glasses.

12. (Currently amended) An apparatus for providing computer screen security comprising:

a programmable processor;

a storage medium;

a program residing in the storage medium;

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wherein the program causes the processor to:

divide an image into an ~~N X M~~ array of screen segments on a computer screen; and

_change the orientation of each of the screen segments so that the image can be read <u>only</u> by viewing through an ~~N X M~~ array <u>of lens units that reorganize the image displayed on the computer screen;</u>

<u>transmit the array of screen segments with changed orientation to a personal display computer connected to an array of lens units;</u>

<u>transmit a codeword to the personal display computer; and</u>

<u>wherein the personal display computer uses the codeword to configure the array of lens units to correspond to a changed orientation of the screen segments created by the computer program.</u>

13. (currently amended) An apparatus for providing computer screen security comprising:

~~a programmable processor in~~ a computer <u>having a programmable processor connected to a storage medium;</u>

~~a storage medium;~~

a scrambling ~~program~~ program residing in the storage medium;

wherein the <u>scrambling</u> program causes the <u>programmable</u> processor to:

divide an image into ~~an N X M array~~ <u>a plurality of</u> screen segments ~~on a computer screen~~<u>and change the orientation of each of the plurality of screen segments so that the image is scrambled;</u>

transmit ~~the~~ <u>a scrambled image</u> ~~images~~ to ~~a display glasses~~ <u>personal display computer;</u>

wherein the ~~change the orientation of each of the screen segments in the~~ personal display computer unscrambles the scrambled image so that the ~~display glasses so that~~ the original image is displayed ~~can be read at the display glasses~~ on a personal display screen connected to the personal display computer; and

wherein the personal display screen has a frame adapted for wear by a user in the manner of glasses.

14. (Cancelled)

15. (Cancelled)

16. (Currently amended) The apparatus of claim 14 wherein the personal display computer further comprises a processor and a personal display computer memory containing a computer program and a plurality of parameters corresponding to a plurality of codewords so that upon receipt of a codeword by the personal display computer program, a parameter corresponding to the codeword can be retrieved from the memory and used by the processor to change the orientation of each of the screen segments.

17. (Cancelled)

18. (original) The apparatus of claim 14 wherein the personal display computer further comprises a personal display computer transmitter/receiver.

19.   (original) The apparatus of claim 18 wherein the personal display computer transmitter/receiver uses a bluetooth technology.

20.   (original) The apparatus of claim 18 wherein the personal display computer transmitter/receiver uses a conventional wireless technology.

21.   (original) The apparatus of claim 13 wherein the display glasses further comprise a personal display screen and a personal display computer.

22.   (Cancelled)

23.   (Currently amended) The apparatus of claim 16 wherein the personal display computer memory further

comprises a plurality of code words corresponding to a plurality of ~~values for N and M~~ parameters.

24.   (Currently amended) The apparatus of claim 13 wherein the scrambling program ~~is performed by inversion~~ inverts each of the plurality of screen segments.

25.   (Currently amended) The apparatus of claim 13 wherein the scrambling program ~~is performed by rotation~~ rotates each of the plurality of screen segments.

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26. (Currently amended) The apparatus of claim 13 wherein the scrambling program is
performed by shrinking shrinks each of the plurality of screen segments.